

Work Order ID 86852

86852

Page 1

July-06-12 3:13:04 PM

Item ID: D3118-3 Accept ***N900040100*** Setup Start ***NS1***
 Revision ID: Stop ***NS2***
 Item Name: Sign Assembly
 Start Date: 7/06/12 Start Qty: 10.00 ***10*** Cust Item ID:
 Required Date: 8/03/12 Req'd Qty: 10.00 ***10*** Customer:
 Reference:

Approvals: Process Plan: Date: 12-07-10 Tooling: Date: Run Start ***NR1***
 QC: Date: SPC (Y/N): Date: Stop ***NR2***

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
Draw Nbr	Revision Nbr								
D3118	D								

100

0.00

100

Purchasing

Purchasing

PURCHASING

Memo

Issue P/O: 17403
 Manufacture as per dwg D3118

Possible Supplier: Self powered lighting inc.

Supplier P#: AC/4ZZ

Material release note required

Sign should be self-luminous to min. brightness of 160 microlamberts

12-07-10
(10)

110

Receive & Inspect for Damage & Mat'l Certs

0.00

110

Packaging

Packaging

Memo

Ensure Material Release Note is attached

12/12/14
(14)

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

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120 *120* QC Quality Control	QC6- Inspect dimensions to drawing Memo Check dims to dwg and certification attached	0.00 0.00 12.12.06	DAS 15 9-89	17/12/06		10			
130 *130* Packaging Packaging	Identify as per dwg & Stock Location Memo	0.00 0.00				10x			SP 12-12-06
140 *140* QC Quality Control	QC21- Final Inspection - Work Order Release Memo	0.00 0.00							12/12/10 ME 12-12-06

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NOTE: Date & initial all entries

Picklist Print

July-06-12 3:13:04 PM

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Work Order ID: 86852

Parent Item: D3118-3

Parent Item Name: Sign Assembly

Start Date: 7/06/12

Required Date: 8/03/12

Start Qty: 10.00

Required Qty: 10.00

Comments: IPP A: 02.05.15 New Issue NG
DWG REV.D DD VERF:EC

IPP REV:B 12.05.11 AS PER

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
AC/4ZZ Sign Assembly		Purchased	No				Each	0.0000		10			

12/1/12 @

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

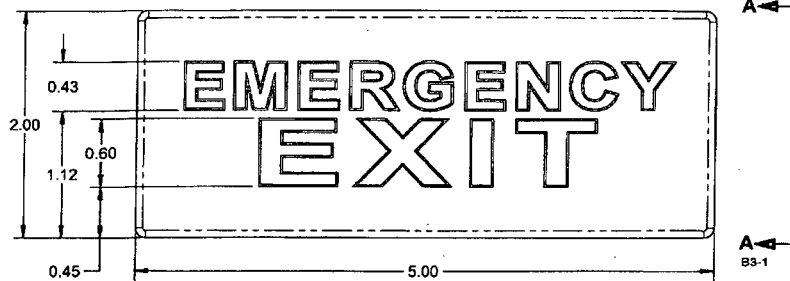
Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

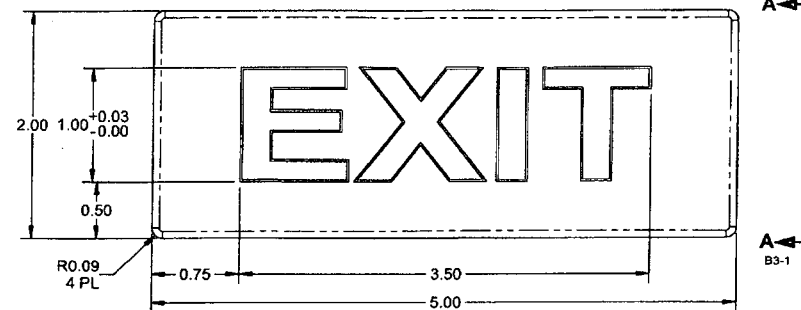
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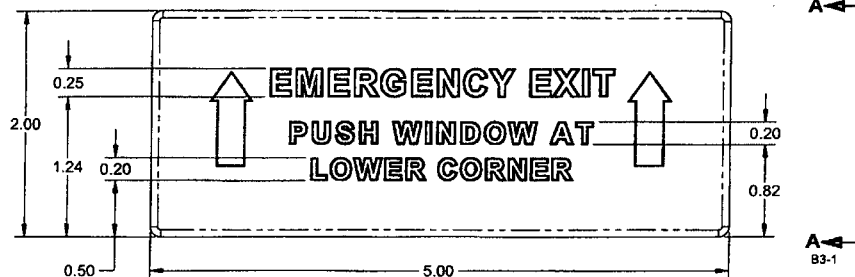
SPECIFICATION CONTROL DRAWING



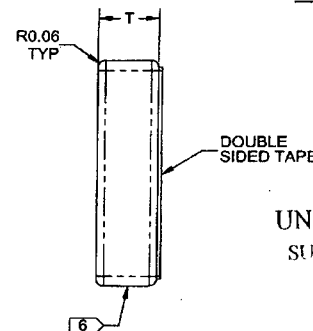
D3118-1 SIGN ASSEMBLY [9]
REPLACES PREMIER P/N 027-57000-01,
BHT P/N 46660-01008-00



D3118-5 SIGN ASSEMBLY [9]



D3118-3 SIGN ASSEMBLY [9]
REPLACES PREMIER P/N 027-57000-03,
BHT P/N 212-072-637-107



VIEW A-A C5-1
C1-1
B5-1

SHOP COPY
RETURN TO
ENGINEERING
UNCONTROLLED COPY
SUBJECT TO AMENDMENT
WITHOUT NOTICE
WORK ORDER
NO. 10852

RELEASED
2012-05-10

NOTES:

- 1) MATERIAL: POLYCARBONATE
- 2) FINISH: N/A
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: N/A
- 6) IDENTIFICATION: WITH DART P/N "D3118-X" AND B/N "BXXXXX" PER DART QSI 044 6.1
- 7) WEIGHT: 0.30 lbs EACH
- 8) POSSIBLE SUPPLIER: SELF POWERED LIGHTING INC.
31 WATERLOO AVE
BERWYN, PA 19312
PHONE: 484-595-9130
FAX: 484-595-9135
- 9) SEE TABLE FOR SUPPLIER PROCUREMENT P/N'S
- 10) SIGNS SHOULD BE A RED BACKGROUND, CLEAR LETTERING WITH WHITE BORDER AROUND EACH LETTER
- 11) SIGNS SHOULD BE SELF-LUMINOUS TO MINIMUM BRIGHTNESS OF 160 MICROLAMBERTS

DART PART NUMBER	SUPPLIER PART NUMBER	THICKNESS *T*
D3118-1	AC4-O OR AC/4O	0.52
D3118-3	AC4-ZZ OR AC/4ZZ	0.52
D3118-5	AC4-A OR AC/4-A	0.68

D	UPDATED TO COMPLY WITH QSI 043; ADDED SUPPLIER P/N PROCUREMENT CHART (ZN A4-1), REF: PART11-127.	MB	11.11.02
C	ADD D3118-5	RF	05.02.22
B	ADD MINIMUM BRIGHTNESS = 160 MICROLAMBERTS	RF	04.05.05
A	NEW ISSUE	RF	02.04.15
REV.	DESCRIPTION	BY	DATE
DESIGN			
DRAWN			
CHECKED			
MFG. APPR.			
APPROVED			
DE APPR.			
DATE	11.11.02		
DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA DRAWING NO. D3118 SHEET 1 OF 1 TITLE SIGN ASSEMBLY SCALE NTS <small>COPYRIGHT © 2002 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS UNDERSTANDING THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR REPRODUCED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.</small>			

W/O:		WORK ORDER CHANGES					
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NOTE: Date & initial all entries



Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
Tel: 613 632 9577
Fax: 613 632 1053

PURCHASE ORDER

Purchase Order ID **PO17403**

Purchase Order Date 7/10/2012

PO Print Date 7/11/2012

Page Number 1 of 1

Order From :

VU-SEL001

SELF POWERED LIGHTING, INC.
31 WATERLOO AVENUE, PO BOX 657
BERWYN, PA 19312
US

Contact Name

Vendor Phone

484 595 9130

Vendor Fax

484 595 9135

Vendor Account Nbr

Buyer

Brigitte Golden

Requisition Nbr

Tax Resale Nbr

10127-2607

Terms

Net 30

Currency

USD

FOB

Destination-Collect

Ship To :

DART AEROSPACE LTD

1270 ABERDEEN
HAWKESBURY, ON K6A 1K7
CANADA

FAXED
6/25/2012

email amendment

Line Nbr	Reference Revision ID Vendor Part Number	Description/ Mfg ID	Req Date/ Taxable	Req Qty/ Unit of Measure	Ship Method	Unit Price	Extended Price
1	AC/4ZZ	Sign Assembly	12/28/2012 No	10.00 Each	FedEx PI collect	\$161.0000	\$1,610.00

Special Inst: As per DWG: D3118 Rev:D
B86852
SIGN SHOULD BE SELF LUMINUS TO
MIN. BRIGHTNESS OF 160
MICROLAMABERT

PO Total: **\$1,610.00**

CERTIFICATE OF CONFORMITY
REQ'D UPON DELIVERY

Change Nbr: 2

Change Date: 7/11/2012

No substitution or deviation without
consent.

Certificate of Conformity or Material
Certification required **YES** NO



Self-Powered Lighting

Self-Powered Lighting, Inc.
31 Waterloo Avenue
P.O. Box 657
Berwyn, PA 19312

Page Number: 1

Primary P.O.: PO17403

SSI ID #: 0024466

Order Date: 10/31/2012

Ship Date: 12/5/2012

PACK SLIP

T: (484) 595-9130 F: (484) 595-9135

SHIP TO:

DART AEROSPACE LTD
1270 ABERDEEN STREET
HAWKESBURY, ON K6A 1K7
Canada

Confirm To:

Reference	Ship VIA	F. O. B.	Terms
60074	FED EX EXP COLL	PLANT	Net 30 Days

ITEM NO.	DESCRIPTION	TBq	ORDERED	SHIPPED	BACK ORD
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AC/4-ZZ		0.140	10.00	<u>10</u>	<u>-</u>
---------	--	-------	-------	-----------	----------

AC/4-ZZ EM EXIT PSH WINDOW @ LWR CORNER

3.78ci

BHT212-072-637-107

SERIAL NUMBERS: A12-3671 - A12-3680

☒ Check box if serial number(s) are the same, else fill in range Beg # _____ End # _____

SHIELD SOURCE INCORPORATED

This package conforms to the conditions and limitations specified in 49 CFR 173.424 for radioactive material, excepted package - Instruments or Articles, UN2911.

TOTAL BOXES: 1 TOTAL WEIGHT: 4165

END USER INFO:

DART AEROSPACE LTD, 1270 ABERDEEN STREET HAWKESBURY, ON K6A 1K7 CANADA



31 WATERLOO AVE., PO BOX 657
BERWYN, PA 19312

CERTIFICATE OF CONFORMANCE

Customer : DART AEROSPACE LTD	MFG : SHIELD SOURCE INC.
PO # : PO17403	SPL Order # : 60074
PNR : AC/4-ZZ <i>81212/06</i>	S/N : A12-3671-A12-3680
Customer PNR:	Qty. Shipped: 10

The undersigned certifies that all articles included in each shipment under the above Purchase Order are in accordance with the said Purchase Order and with all requirements, specifications and drawings pertinent to (including without limitations, all requirements, specifications and drawings as to process, finish and techniques) listed or referenced in said Order, and that materials used conform to the requirements of 14 CFR 25.853(a) (1) (iv), burn test criteria. All articles comply with FAA regulations and N.I.S.T. Standards.

- ☐ In addition, the above referenced Part Number complies with the FAA regulations 14 CFR 25.811 (b) (2) with a minimal brightness of 160 micro lamberts.
- ☒ In addition, the above referenced Part Number conforms to the Drawing.
- ☐ In addition, the above referenced Part Number complies with the FAA regulations 14 CFR 25.812 (b) (1) with a minimal brightness of 400 micro lamberts

Inspected By:

Alana Gillis
Q.C. Personnel



(Seal)

Date:

Dec. 3, 2012